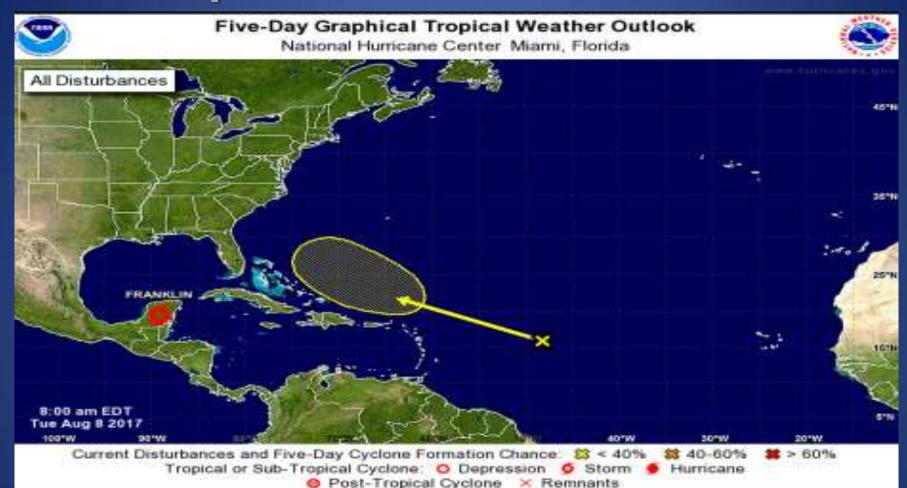
# Texas Department of Public Safety Texas Division of Emergency Management Texas State Operations Center

Situation Awareness

Brief

Tuesday, August 8<sup>th</sup> 2017 As of 0900 CST

### **Tropical Weather Awareness**



Tropical Weather Outlook NWS National Hurricane Center Miami FL 800 AM EDT Tue Aug 8 2017 For the North Atlantic...Caribbean Sea and the Gulf of Mexico: The National Hurricane Center is issuing advisories on Tropical Storm Franklin, located inland over the Yucatan peninsula. A trough of low pressure located about 800 miles east of the Lesser Antilles continues to produce an area of disorganized showers and thunderstorms. Development of this system is not expected during the next few days due to unfavorable environmental conditions. However, some development of this system is possible this weekend while the system moves generally west-northwestward at about 15 mph over the western Atlantic. \* Formation chance through 48 hours...low...near 0 percent. \* Formation chance through 5 days...low...30 percent.

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
08/07/17	Final Report of a Road Closure (US 77)	Fayette County	Y
08/07/17	Final Report of the Power Outage	Gray County	Y
08/07/17	Final Report of the Road Closure (IH-10)	Austin County	Υ
08/07/17	Initial Report of the Set Ranch Fire	Palo Pinto County	N
08/08/17	Initial Report of a Road Closure (IH-10W)	Austin County	N

# Informational Products Distributed by the State Operations Center

DATE	SUBJECT		
08/07/17	NWS Brownsville: UPDATE/LATEST Tropical Storm Franklin		
08/07/17	Texas A&M Forest Service- Texas Fire Potential Update		
08/07/17	NWS Amarillo- Public Information Statement- NWS Survey for 08/05/2017 Pampa/Skellytown Microburst Wind Event		
08/07/17	NWS Fort Worth: UPDATE: Diminished Flood Threat		
08/07/17	NWS Lake Charles: Tropical Update: 1pm Monday 8.7.17		
08/07/17	NWS West Gulf River Forecast Center: Update on Heavy Rainfall and Flood Potential		
08/08/17	NWS Houston/Galveston: Public Information Statement, 24-Hour Rainfall Report		
08/08/17	NWS Austin/San Antonio Hydrologic Statement for Sandy Creek near Kingsland		
08/08/17	NWS Houston/Galveston Update: Heavy Rainfall Potential Today and Tonight		
08/08/17	NWS El Paso: Hydrologic Statement		
08/08/17	FEMA: Region 6 Daily Situation Awareness Brief - 080817		
08/08/17	Daily NWS Threat Brief for Tuesday, August 8, 2017 for FEMA Region 6		

#### Weather Forecast

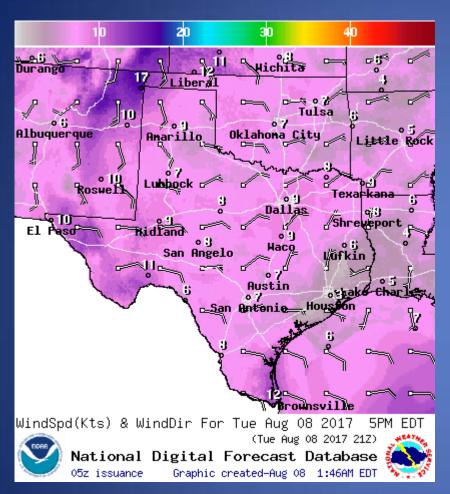


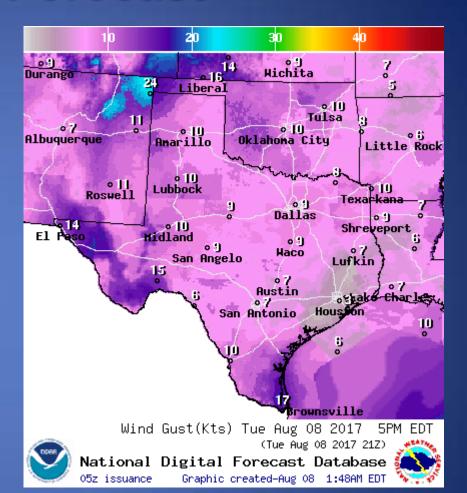


Highs

Lows

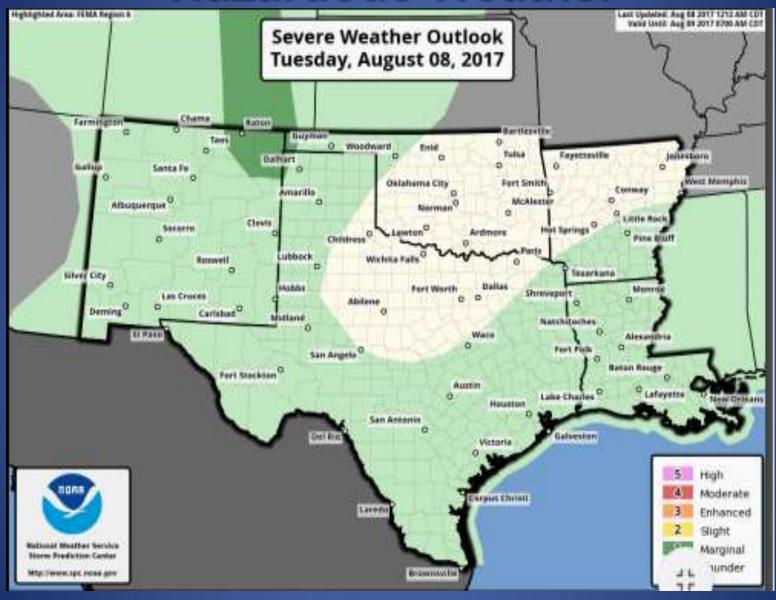
#### Weather Forecast

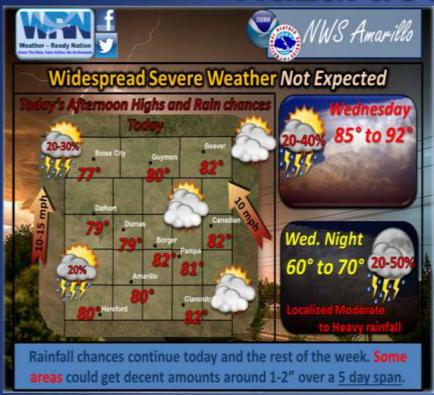




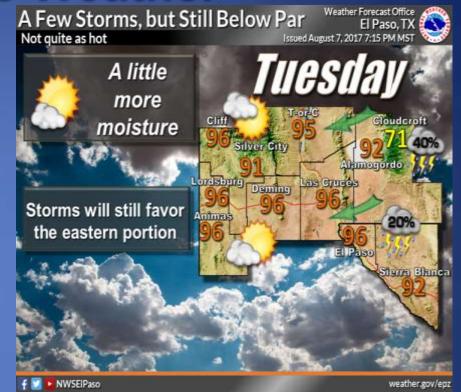
Wind Speeds

Gusts





Chances for thunderstorms continue through the next several days. Appreciable rainfall looks likely for portions of the forecast area over the next several days.



Low level moisture will again push in from the east, but most of the area will be under the suppression of high pressure aloft which will "put a lid" on any storms that try to form. The exception would be east of the Rio Grande and over the mountains (especially the Sacramento range) where it will be a little more unstable. Elsewhere the struggle may be too much for wannabe storms to overcome.

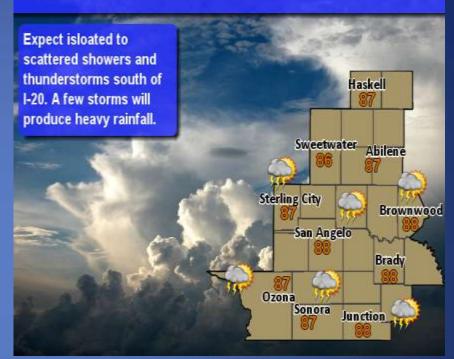
weather.gov/maf



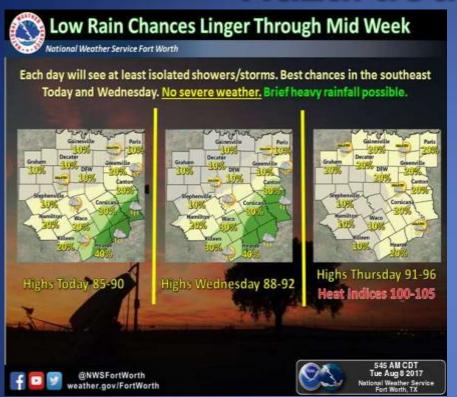
Showers and thunderstorms remain in the forecast today, with locally heavy rainfall, gusty winds, and lightning the primary threats. Mostly cloudy skies will keep temperatures in the 80s for most, confining temperatures in the 90s to the Rio Grande Valley.

NWSMidland

#### Today



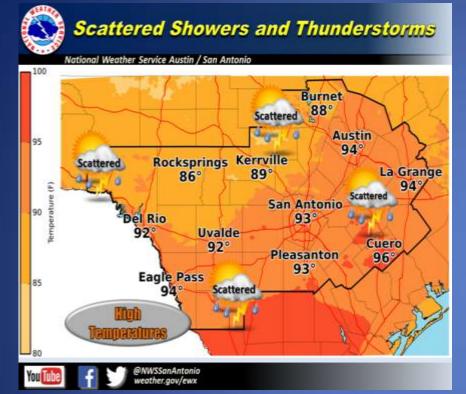
Expect isolated to scattered showers and thunderstorms south of I-20. A few storms will produce heavy rainfall.



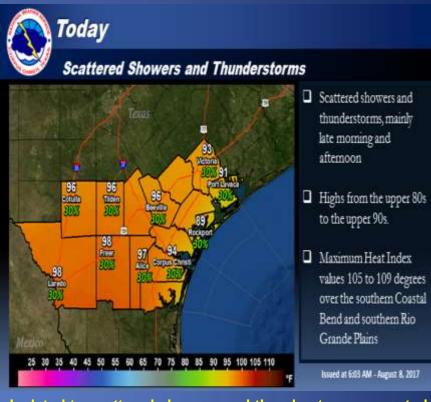
A weak disturbance over Southeast Texas will continued, mainly afternoon/evening scattered showers and storms across eastern parts of Central Texas, with isolated coverage further northwest today and Wednesday. The upper ridge will intensifies on Thursday with just isolated showers and storms across the Red River Valley and far eastern counties. Gusty winds, lightning, and brief heavy downpours are expected to be the main hazards each day. Severe weather is not expected with high temperatures slowly climbing each day.



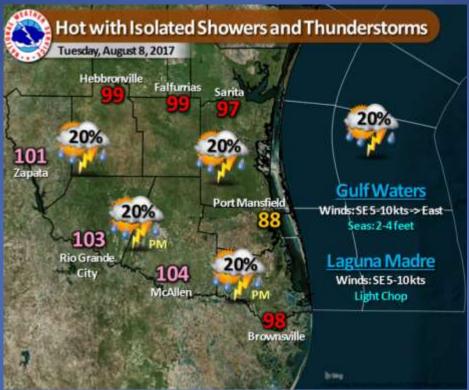
Scattered showers and thunderstorms will be possible near a frontal boundary today. Extensive cloud cover and anticipated rainfall will lead to another below seasonal normal day. Tonight, should see a wane in precipitation coverage though portions of deep East TX will have the best shot of receiving precipitation.



Scattered showers and a few thunderstorms are expected across South Central Texas. Locally heavy downpours are possible. High temperatures will be slightly below normal, ranging from the mid 80s in the Hill Country to mid 90s Coastal and Rio Grande Plains.



Isolated to scattered showers and thunderstorms expected Today. Highs in the upper 80s to the upper 90s. Maximum Heat Index values 105 to 109F over the southern Coastal Bend and southern Rio Grande Plains



Isolated showers and thunderstorms possible across the region today with mainly afternoon chances for the Rio Grande Valley. Afternoon high temperatures will range from the mid and upper 90s to a few degrees beyond 100, with near record highs for portions of the mid and upper valley. Mariners and expect a light chop on the bay with Gulf seas of 2-4 feet. Remember, When Thunder Roars, Go Indoors!

# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/07/17	Flood Advisory	Oldham, Deaf Smith, Atascosa, Harris, Guadalupe, Lubbock, Hockley, Montgomery, Nueces, Reeves, Loving, Ward, Patricio and Frio Counties
08/07/17	Urban and Small Stream Flood Advisory	Duval, Lynn, La Sallle, McMullen, Lubbock, Terry, Hockley, Jefferson, Austin, Fort Bend, Waller, Webb and Wharton Counties
08/07/17	Arroyo and Small Stream Flood Advisory	Schleicher and Tom Green Counties
08/07/17	Flood Advisory for Minor Flooding in Poor Drainage Areas	La Salle County
08/07/17	Flood Warning	San Antonio River- Bexar County and San Antonio River near Floresville- Wilson County
08/07/17	Flash Flood Warning	Hudspeth, Potter, Randall, Bexar and Jefferson Counties
08/07/17	Severe Thunderstorm Warning	Deaf Smith and Oldham Counties

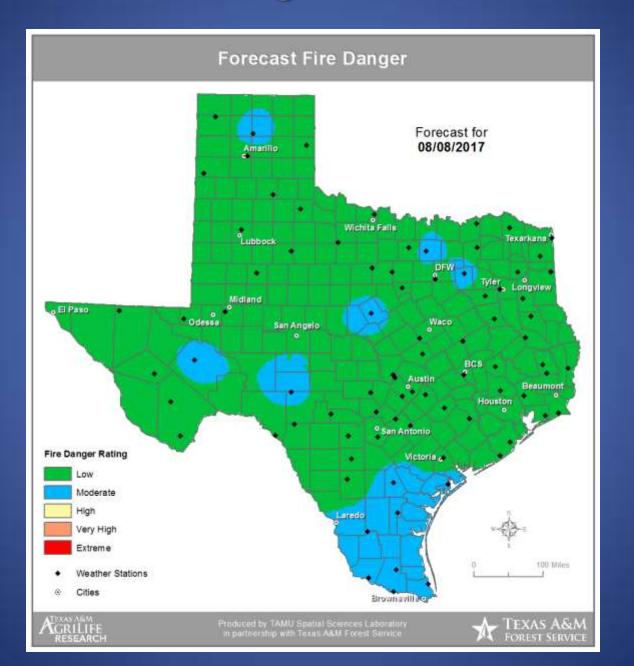
# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/08/17	Urban and Small Stream Flood Advisory	Duval, La Salle, McMullen and Webb Counties
08/08/17	Flood Warning	South Mayde Creek in Harris County; Rummel Creek Affecting Harris County; Briar Branch of Buffalo Bayou Affecting Harris County; Horsepen Creek and the Addicks Reservoir Affecting Harris County; Brickhouse Gully Affecting Harris County; Halls Bayou Affecting Harris County; Keegans Bayou Affecting Harris County; Greens Bayou Affecting Harris County; White Oak Bayou Affecting Harris County; Fort Bend, Harris and Waller Counties
08/08/17	Flash Flood Warning Remains in Effect	Fort Bend, Harris. Montgomery and Waller Counties
08/08/17	Flash Flood Warning Extended	Fort Bend, Harris and Waller Counties
8/08/17	Flood Warning Continues	San Antonio River Affecting Bexar, Karnes and Wilson Counties

# Weather Warning/Advisories Issued

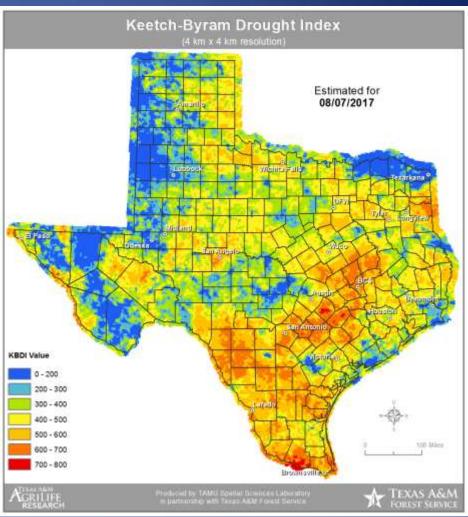
DATE	WARNING TYPE	LOCATION
08/08/17	Urban and Small Stream Flood Advisory	Duval, La Salle, McMullen and Webb Counties
08/08/17	Flood Advisory	Austin, Brazoria, Chambers, Colorado, Fort Bend, Hardin, Hudspeth, Harris, Jasper, Jefferson, Liberty, Montgomery, Orange, Tyler and Zapata Counties
08/08/17	Flash Flood Warning	Chambers, Fort Bend, Harris, Liberty, Montgomery and Waller Counties

#### **Fire Danger Forecast**



#### **Burn Bans and KBDI INDEX**





# Fire Activity (\*Last 24 Hours)

Reports 556 (+2) fires and 652,694 (+11) acres destroyed this year. There are 93 (-2) counties with burn bans. The Keetch-Byram Drought Index list 146 (-31) counties with an average over 400.



# **Training**

DATES		TITLE	COURSE	LOCATION
08/08/17	08/08/17	Disaster Accounting 101 (Module 5)	T-600.e	La Joya
08/08/17	08/09/17	Local Mitigation Planning Workshop	G-318	Rio Grande City
08/08/17	08/09/17	Donations Management Course	G-288	Weslaco
08/08/17	08/10/17	Incident Communications Center Manager (INCM) Training	INCM	Florence
08/08/17	08/11/17	Debris Management	G-202	Houston

## **Exercises**

DATE(S)		AGENCY/LOCATION	EXERCISE
08/08/17	08/08/17	Harris County/Baytown	Functional: Goose Creek Memorial High School

# Statewide Significant Events

DATE(S)		LOCATION	EVENT
07/06/17	08/20/17	Arlington	Six Flags Over Texas
07/06/17	08/27/17	Galveston	Moody Gardens
07/06/17	08/20/17	Galveston	Schlitterbahn Galveston Island
07/06/17	08/20/17	Padre Island	Schlitterbahn Padre Island
07/06/17	08/20/17	Corpus Christi	Schlitterbahn Corpus Christi
07/06/17	08/27/17	New Braunfels	Schlitterbahn New Braunfels
07/06/17	08/27/17	San Antonio	Six Flags Fiesta Texas
07/06/17	08/27/17	San Antonio	Sea World